T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

SBRNO: 45/13-3-18

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424264

erial No. 2nd and part bill:
ame of Work Package 2-improvements to roads and drains construction of Rolwaler
ame of Contractor of nature of Agency plant - Bangalure one center in ward no:07 & 8,
ate of commencement of work byatarayanapura division as per annexure G.P. No. UDD 217 &fc.

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Est Cost:-	₹40.00 lakhs					
	Job code:-	007-16-000043					
	G.O order No:-	Govt order No. ನಅಇ 640 MNU 2017, Dt: 11-12-17					
	A.S.No:-	AS|EE|(BTP)|94|17-18, dt: 19-12-17					
	T.S.No:-	TS|CE|(NS)|85|17-18, dt: 22-07-17					
	Agr No:-	No. BBMP|EE|BTP|Agr|48|17-18, dt: 05-01-17					
	Work order No:-	No. BBMP|EE|BTP|49|17-18, dt: 05-01-17					
	Approved tender price:-	6,91,08,140.25					
	Agency:-	Sri. D. Narahari Benaka Developers & project pvt, ltd.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:-01:-						
	Earthwork excavation by manual means in ordinary soil,						
	Qty vide measurement sheet nos of excel sheet nos enclosed.						
	Pg. No	Qty					
	01 →	136.24					
	09 →	497.20					
	25 →	455.22					
	19 →	198.10					
	Total →	1286.76 cum					
	1- previous qty vide page. no. 4245						
	At the rate of Rs 196.0 →					252205.60	
	Item No.02:-						
	Removing and refixing stone slabs of drain.,						

M. A. R. 5
Measure

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number	Le
	Qty vide measurement sheet nos		
	Pg. No	Qty	
	02 →	328.86	
	10 →	442.96	
	27 →	599.04	
	Total →	1370.86 cu	
	1- previous qty vide page. no		
	At the rate of Rs		85
	Item No.03:-		
	Providing granite slabs		
	Qty vide measurement sheet		

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			y manual means in ordinary soil,	
			os of excel sheet nos enclosed.	
			6 cum	
			no. 4245	
			25 2205.00	
			ng stone slabs of drain.,	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424265

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
		3	4	5	6	7	8
	qty vide measurement sheet nos of excel sheet nos enclosed.						
	Pg.No qty						
	02 → 328.86						
	10 → 442.96						
	27 → 599.04						
	Total → 1370.86 cum						
	1 - previous qty vide page no. 4245						
	At the rate of Rs 85.0 →						116523.10
	Item. No.03:- Providing granite slabs of selected quality roughly dressed., qty vide measurement sheet nos of excel sheet nos enclosed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pg. No.	Qty					
	02 →	25.50					
	11 →	145.50					
	28 →	24.00					
	Total →	195.00 sqm					
	1st previous qty vide page no. 4245/						
	At the rate of Rs. 867.0 →					169065.00	
	Item. No. 04:-						
	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing.,						
	Qty vide measurement sheets no of excel sheet enclosed.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Pg. No
	02 →
	12 →
	20 →
	29 →
	Total →
	1st previous qty vide
	At the rate of
	Item No 05:-
	Providing and la

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
m				
15/			169065.00	
selected quality roughly dressed				
6) including fixing,				
of excel sheet enclosed.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424266

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Pg.No	Qty					
	02 →	160.86					
	12 →	294.10					
	20 →	390.40					
	29 →	413.40					
	Total →	1258.76 Sqm					
	1st - previous qty vide page no. 4245						
	At the rate of Rs. 699.00 →						879873.24
	Item No 07:-						
	Providing and laying in position plain cement concrete of mix 1:3:6 with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	OPC cement.						
	Qty vide measurement sheet nos of excel sheet enclosed.						
	Pg. No Qty						
	03 → 91.30						
	18 → 5.60						
	20 → 1.50						
	29 → 3.40						
	Total → 101.80 cum						
	1st - previous qty vide page No. 4245						
	At the rate of Rs. 5613.00 →					571403.40	
	Item No. 08:-						
	Providing and constructing load bearing wall with solid concrete blocks.						
	Qty vide measurement sheet nos of excel sheets enclosed.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Pg. No
	18 →
	Total →
	1st. previous qty vide
	At the rate
	Item No. 10-
	Providing and
	foundation cement mor
	Qty vide measurement

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
nos of excel sheet enclosed.				
cum				
40.4245			571403.40	
3.00 →				
ding load bearing wall with solid				
nos of excel sheets enclosed.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424267

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Pg.No	Qty					
	18 →	67.20 sqm					
	Total →	67.20 sqm					67804.80
	1st. previous qty vide page no. 4245						
	At the rate of Rs. 1009.00 →						
	Item No. 10 -						
	Providing and constructing granite stone masonry in foundation cement mortar 1:6, stone hammered. Qty vide measurement sheet nos of excel sheets enclosed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pg.No Qty 06 → 9.31 20 → 5.40 29 → 16.31 Total → 31.02 cum 1st previous qty vide page no. 4245 At the rate of Rs. 4657.0 →					144460.10	
	Item No.11:- Providing flush pointing to square rubble., Qty vide measurement sheet no of excel sheet enclosed. Pg.No Qty 07 → 15.52 20 → 9.0 30 → 27.18						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Total →	5
	1st previous qty vide At the rate of Rs.	
	Item No.12:- Providing and lay Qty vide measurement Pg.No 07 → 18 → 20 →	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
31				
22 cum				
no. 4245			144460.10	
0 →				
g. to square rubble.,				
nt sheet no of excel sheet enclosed.				
ty				
5.52				
1.0				
7.18				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424268

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Total →	51.40 sqm					
	1st previous qty vide page no. 4245						5583.60
	At the rate of Rs. 108.00 →						
	Item No 12:-						
	Providing and laying in position plain cement concrete of mix 1:2:4,						
	qty vide measurement sheet no of excel sheet enclosed.						
	Pg No	Qty					
	07 →	1.10					
	18 →	1.68					
	20 →	0.60					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	30 →	3.02					
	Total →	6.40 Cum					
	1st previous qty vide page no. 4245						
	At the rate of Rs. 6052.0 →					38732.80	
	Item. No. 14:-						
	Providing and fixing RCC precast cover slab of 250mm th.,						
	qty vide measurement sheet nos of excel sheets enclosed.						
	Pg. No	qty					
	07 →	15.12					
	20 →	8.64					
	30 →	25.92					
	Total →	49.68 sqm					

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	At the rate of Rs
	Item. No. 16:-
	Scarifying existing
	qty vide measurement
	Pg. No
	31 →
	Total →
	1st previous qty vide
	At the rate

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
4245			38732.80	
→				
e cast cover slab of 250mm th.,				
os of excel sheets enclosed.				
sqm				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424269

erial No. ..... From..... To.....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
							277214.40
	At the rate of Rs. 5580.00 →						
	Item No. 15:- Scarifying existing ~~bituminous~~ granular surface.,						
	Qty vide measurement sheet nos of excel sheet enclosed.						
	Pg. No Qty						
	31 → 5088.89						
	total → 5088.89 sqm						
	1st previous qty vide measurements page no. 4245						244266.72
	At the rate of Rs. 48.00 →						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.17:- Excavation for roadworks in soil with hydraulic excavator.						
	Qty vide measurement sheet nos of excel sheets enclosed.						
	Pg. No	Qty					
	03 →	177.18					
	12 →	445.26					
	21 →	215.93					
	Total →	838.37 cum					
	1st previous qty vide page no. 4245						
	At the rate of Rs. 156.0 →					130785.72	
	Item No.20:- Providing and laying, spreading and compacting graded stone aggregate to wet mix macadam.						

4242 1117

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Serial No. .....
Name of Work ..... F
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Qty vide measurement shee	
	Pg. No	Qty
	13 →	363
	21 →	172.
	32 →	1121
	Total →	165
	1st previous qty vide p	
	At the rate of	
	Item No.22:- Cleaning the existing	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
ks in soil with hydraulic excavator.				
os of excel sheets enclosed.				
cum				
. 4245				
			130785.72	
→				
preading and compacting graded acadam.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424270

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Qty vide measurement sheet nos of excel sheet enclosed.						
	Pg. No → Qty						
	13 → 363.93						
	21 → 172.74						
	32 → 1121.07						
	Total → 1657.74 cum						
	1st previous qty vide page no. 4245						3075107.70
	At the rate of Rs. 1855.00 →						
	Item No. 22:-						
	Cleaning the existing black topped surface with brooms, soft brushes.,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide measurements sheet nos of excel sheets enclosed.						
	Pg. No	Qty.					
	14 →	1729.40 sqm					
	Total →	1729.40 sqm					
	1- previous qty vide page no. 4245						
	At the rate of Rs. 3.00 →					5188.20	
	Item. No. 21:- Providing and applying primer coat with 8 s bitumen.)						
	Qty vide measurements sheet nos of excel sheets enclosed.						
	Pg. No	Qty					
	15 →	1221.10					
	21 →	863.70					

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Serial No. .....
Name of Work ..... From..
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	33 →	5053.25
	Total →	7138.04
	1st previous qty vide page n	
	At the rate of Rs. 3	
	Item. No. 24:-	
	Providing and layin	
	Qty vide measurements shee	
	Pg. No	Qty
	34 →	101.51

REMENT BOOK

Dimensions			Contents	Reference to last Measureme
Length 4	Breadth 5	Depth 6	7	8
nos of excel sheets enclosed.				
9.40 sqm				
9.40 sqm				
no. 4245			5188.20	
→				
ging primer coat with S S bitumen.)				
ed nos of excel sheets enclosed.				
ty				
21.10				
3.70				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424271

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	33 →	5053.25					
	Total →	7138.05 sqm					
	1st previous qty vide page no. 4245						221279.55
	At the rate of Rs. 31.00 →						
	Item No 24:-						
	Providing and laying dense bituminous macadam 50-75 mm.,						
	qty vide measurements sheet nos of excel sheets enclosed.						
	Pg No 34 →	qty 101.51					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total →	101.51	cum				
	1st previous qty vide page no. 4245						
	At the rate of Rs. 7384.0 →					749549.84	
	Item No 23:-						
	Providing and applying tack coat using 20/100 grade,						
	Qty vide measurement sheet nos of excel sheets enclosed.						
	Pg. No	Qty.					
	16 →	3014.10					
	22 →	863.30					
	35 →	7083.45					
	TOTAL →	10961.25	sqm				
	1st previous qty vide page no. 4245						
	At the rate of Rs. 13 →					142496.25	

M. A
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Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Item No 25:-	
	Providing and laying	
	thickness.,	
	Qty vide measurement	sheet
	Pg. No	Qty.
	17 →	120.56
	22 →	34.55
	36 →	202.13
	Total →	357.24
	1st previous qty vide	page
	At the rate of Rs.	8438

EMENT BOOK

Dimensions			Contents	Reference to last Measureme
Length 4	Breadth 5	Depth 6	7	8
cum				
no. 4245 |			749549.84	
84.0 →				
tack coat using 80/100 grade,				
nos of excel sheets enclosed.				
.10				
3.30				
3.45				
61.25 sqm				
ge no. 4245 |			142496.25	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424272

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item. No. 25:- Providing and laying bituminous concrete 30-40mm compacted thickness., Qty vide measurement sheet nos of excel sheets enclosed.						
	Pg. No	Qty.					
	17 →	120.56					
	22 →	34.55					
	36 →	202.13					
	total →	357.24	cum				
	1st previous qty vide page no. 4245 | At the rate of Rs.	8432.0 →					3014391.10

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 30:-						
	Providing and laying of hot applied thermoplastic compound 2.5 mm thick.,						
	Qty vide measurement sheet nos of excel sheet enclosed.						
	Pg. No → Qty						
	17 → 57.80						
	22 → 30.40						
	37 → 190.72						
	total → 278.92 m						
	1st previous qty page no. 4245						
	At the rate of Rs. 570.00 →					158984.40	
	Item. No. 28:-						
	Providing and fixing precast solid concrete kerb stones., →					0.0	

Date	Full description, etc, of work	Number
1	2	3
	Item No. 26:-	
	cement concrete pavement.	
	Qty vide measurement sheet no	
	Pg. No → Qty	
	05 → 240.87	
	38 → 5.35	
	Total → 246.22	
	1st previous qty page no. 42	
	At the rate of Rs. 652	

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Me
Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
not applied thermoplastic				
of excel sheet enclosed.				
			158984.40	
			0.0	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424273

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 26:- Cement concrete pavement., Qty vide measurement sheet nos of excel sheet enclosed. Pg. No Qty 05 → 240.87 38 → 5.35 Total → 246.22 cum 1st previous qty page no. 4245 At the rate of Rs. 6525.00 →						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Item No. 27:-

Vacuum de-watering with vacuum pump and suction mat.,

Qty vide measurement sheet nos of excel sheet enclosed

Pg. No	Qty
06 →	1697.78 sqm
Total →	1697.78 sqm

1st previous qty vide page no. 4245/

At the rate of Rs. 100.00 → 169778.00

TOTAL = 12041278.00

Asstt. N.D
AE (W)
05/03/18

Exc
Cont
5/3/18

4247 11.17

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate:- 1) certified that the wo 2) certified that roa any other grants. Asstt. N.D AE (W)

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
m pump and suction mat.,				
f excel sheet enclosed				
29m				
8qm				
45/			169778.00	
TAL =			12041278.00	
Arhpll.N.D				
AE(WZ)				
05/03/18				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424274

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Certificate:-						
	1) certified that the work done by the contractor is satisfactory.						
	2) certified that roads considered and executed are not repeated under any other grants.						
	Arhpll.N.D					5/3/18	
	AE(WZ)						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total Rs:	2.59,98,704-00	
					Less, part-Rs	139 57 426-00	
					Final part-Rs:	120412 78-00	
					I.T-	240826-00	
					Cess -	120413-00	
					CBF -	12041-00	
					Adju -	373280-00	
						1.16,67,998-00	
					Comp:		

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 1.20,41,278-00.

ಗಳು : ಮೊತ್ತ ಮೊತ್ತಿದೆ : ಇದರಲ್ಲಿ ರೂ 373280-00

1.16,67,998-00 ~~2,56,25,422-00~~

ಹೊರಪಡಿಸಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು

Rs. Rupees ~~Two Crore fifty six Lakhs twenty five thousand four hundred twenty two~~

ಹೆಚ್ಚ ಮುಪಾಂತರ ನೀಡಲಾಗಿದೆ

Rupees One Crore Sixteen Lakhs Sixty seven thousand nine hundred ninety eight only.

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು

ಪಾ ಇಲಾಖೆಯ ವಿಭಾಗ

ಸ್ಥಳ ಮೈಸೂರು

ದಿನಾಂಕ 14/03

ಸ್ಥಳ ಮೈಸೂರು

ದಿನಾಂಕ 14/03

4742 W.T

Serial No. .....

Name of Work .....

Name of Contractor of nature of Age

Date of commencement of work .....

Date	Full description, etc, of wo
1	2